

**GOVERNMENT OF INDIA  
MINISTRY OF POWER**

**LOK SABHA  
UNSTARRED QUESTION NO.4962  
TO BE ANSWERED ON 25.03.2021**

**PRODUCTION BY THERMAL POWER STATIONS**

**4962. MS. RAMYA HARIDAS:**

**Will the Minister of POWER  
be pleased to state:**

- (a) the details of total electricity produced by thermal power stations in the country;**
- (b) the details of new thermal power stations that have been established in the country during the last three years and the current year; and**
- (c) whether the Government proposes to construct new thermal power stations in the future and if so, the details thereof?**

**A N S W E R**

**THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER, NEW & RENEWABLE ENERGY AND THE MINISTER OF STATE FOR SKILL DEVELOPMENT & ENTREPRENEURSHIP**

**(SHRI R.K. SINGH)**

- (a) : As per Central Electricity Authority (CEA), during the year 2020-21 (April' 2020 - February' 2021), generation from thermal power stations utilities in the country was 925.14 Billion Units (BUs).**
- (b) : The detailed list of thermal power plants which are commissioned during the last three years and the current year (April' 2020-February' 2021) is furnished at Annexure.**
- (c) : Under section 7 of Electricity Act 2003, generation of electricity has been delicensed and Techno-Economic Clearance from Ministry of Power/Central Electricity Authority (CEA) is not required for Thermal Power Projects.**

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**ANNEXURE REFERRED TO IN REPLY TO PART (b) OF UNSTARRED QUESTION NO. 4962 TO BE ANSWERED IN THE LOK SABHA ON 25.03.2021**

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The detail of thermal power plants which are commissioned during the last three years and the current financial year (up to Feb 2021) are given below:

**A. PROJECTS COMMISSIONED DURING THE YEAR 2017-18**

PROJECT NAME	REGION	SECTOR	STATE	DEVELOPER	CAPACITY (MW)
NABI NAGAR TPP U-2	ER	CENTRAL	BIHAR	JV OF NTPC & RAILWAYS	250
SOLAPUR STPP U-1	WR	CENTRAL	MAHARASHTRA	NTPC	660
CHHABRA SCTPP U-5	NR	STATE	RAJASTHAN	RRVUNL	660
BINJKOTE TPP U-1,2	WR	PRIVATE	CHHATTISGARH	SKS POWER GENERATION (CHHATTISGARH) LTD	600
NAWAPARA TPP U-2	WR	PRIVATE	CHHATTISGARH	TRN ENERGY	300
NASIK TPP PH-I U-3, 4, 5	WR	PRIVATE	MAHARASHTRA	RATTAN INDIA NASIK POWER LTD	810
BARA TPP U-3	NR	PRIVATE	UTTAR PRADESH	PRAYAGRAJ POWER GENERATION CO.LTD.	660
INDIA POWER TPP (HALDIA) U-1	ER	PRIVATE	WEST BENGAL	INDIAN ENERGY LTD (HALDIA)	150
UCHPINDA TPP U-3	WR	PRIVATE	CHHATTISGARH	RKM POWER GEN PVT. LTD.	360
SHIRPUR TPP U-1	WR	PRIVATE	MAHARASHTRA	SHIRPUR POWER PVT. LTD.	150
HALDIA, IPCL UNIT 2	ER	PRIVATE	WEST BENGAL	INDIAN ENERGY LTD (HALDIA)	150
BTPS EXTN UNIT 8,9	ER	CENTRAL#	BIHAR	NTPC*	500
AKALTARA (NARIYARA)	WR	PRIVATE	CHATISHGARH	K.S.K MAHANADI POWER COMPANY LIMITED	600
KUDGI STPP PH-I, UNIT 3	SR	CENTRAL	KARNATAKA	NTPC	800
RAYAL SEEMA TPP UNIT 6	SR	STATE	AP	APGENCO	600
MEJA STPP UNIT 1	NR	CENTRAL	UTTAR PRADESH	JV OF NTPC & UPRVUNL	660
LARA TPP UNIT 1	WR	CENTRAL	CHHATTISGARH	NTPC	800
<b>Total</b>					<b>8710</b>

#: Change of ownership from State (BSEB) to central (NTPC) w.e.f. January 2019

**B. PROJECTS COMMISSIONED DURING THE YEAR 2018-19**

PROJECT NAME	REGION	SECTOR	STATE	DEVELOPER	CAPACITY (MW)
LAKWA REPLACEMENT POWER PROJECT UNIT 1-7	NER	STATE	ASSAM	APGCL	69.755
MAHAN TPP, UNIT-2	WR	PRIVATE	MADHYA PRADESH	ESSAR POWER MP PVT. LTD.	600
SHREE SINGHAJI TPP (PHASE-II) UNIT-3	WR	STATE	MADHYA PRADESH	MPPGCL	660
KOTHAGUDEM TPS STAGE-VII U-12	SR	STATE	TELANGANA	TSGENCO	800
NABINAGAR TPS U-3	ER	CENTRAL	BIHAR	JV OF NTPC & RAILWAYS	250
UCHPINDA TPP U-4	WR	PRIVATE	CHHATTISGARH	RKM POWERGEN PVT. LTD.	360
BONGAIGAON TPP U-3	NER	CENTRAL	ASSAM	NTPC	250
SHRI SINGHAJI TPP STAGE-II U-4	WR	STATE	MADHYA PRADESH	MPPGCL	660
DISHERGARH TPP	ER	PRIVATE	WEST BENGAL	IPCL	12
GADARWARA TPP U-1	WR	CENTRAL	MADHYA PRADESH	NTPC	800
CHHABRA TPP EXTN. U-6	NR	STATE	RAJASTHAN	RRUVNL	660
SOLAPUR STPP U-2	WR	CENTRAL	MAHARASHTRA	NTPC	660
<b>Total</b>					<b>5781.755</b>

**C.PROJECTS COMMISSIONED DURING THE YEAR 2019-20**

PROJECT NAME	REGION	SECTOR	STATE	DEVELOPER	CAPACITY (MW)
NIWARI TPP, UNIT-2	WR	PRIVATE	MADHYA PRADESH	BLA Power Pvt. Ltd.	45
IB VALLEY TPP, UNIT - 3 ,4	ER	STATE	ODISHA	OPGCL	1320
NABINAGAR STPP, UNIT-1	ER	CENTRAL	BIHAR	NPGCL	660
TANDA TPS, STAGE-II, UNIT-5	NR	CENTRAL	UTTAR PRADESH	NTPC	660
KHARGONE STPP UNIT-1	WR	CENTRAL	MADHYA PRADESH	NTPC	660
WANAKBORI TPS, UNIT -8	WR	STATE	GUJARAT	GSECL	800
NEYVELI NEW TPP- UNIT 1	SR	CENTRAL	TAMIL NADU	NLCIL	500
DARLIPALLI STPP, UNIT-1	ER	CENTRAL	ODISHA	NTPC	800
SURATGARH SCTPP	NR	STATE	RAJASTHAN	RRVUNL	660
KHARGONE STPP UNIT-2	WR	CENTRAL	MADHYA PRADESH	NTPC	660
<b>Total</b>					<b>6765</b>

**D. PROJECTS COMMISSIONED DURING THE YEAR 2020-21 (AS ON 28.02.2021)**

PROJECT NAME	REGION	SECTOR	STATE	DEVELOPER	CAPACITY (MW)
NAMRUP CCGT-GAS	NER	STATE	ASSAM	M/S APGCL	36.15
Bhadradri-TPP-Unit 1, 2	SR	STATE	TELENGANA	M/S TSGENCO	540
LARA STPP Unit-2	WR	CENTRAL	CHHATTISGARH	M/S NTPC LTD	800
Meja STPP-Unit-2	NR	CENTRAL	UTTAR PRADESH	JV of NTPC & UPRVUNL	660
Neyveli New TPP, Unit 2	SR	CENTRAL	TAMIL NADU	M/s NLCIL	500
Gadarwara STPP, Unit 2	WR	CENTRAL	MADHYA PRADESH	M/s NTPC LTD	800
<b>Total</b>					<b>3336.15</b>

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